

WHAT IS CLAIMED Is:

1. – 10. (canceled)

11. (currently amended) A camshaft adjusting system for an internal combustion engine, the camshaft adjusting ~~device~~ system comprising:

a camshaft adjusting device with a first hydraulic chamber and a second hydraulic chamber, wherein the first and second hydraulic chambers act in opposition to one another;

a control valve group working as a 4/4-way valve system and comprising a first connection to the first hydraulic chamber, a second connection to the second hydraulic chamber, a tank connection, and a connection for pressurization, wherein the control valve group has only a first state, a second state, a third state, and a fourth state;

wherein the camshaft adjusting system in ~~[[a]]~~ the first state of the control valve group, when starting the internal combustion engine, is pressure-relieved relative to the tank connection by simultaneously hydraulically connecting the first and second connections of the camshaft adjusting device so that the camshaft adjusting device moves into a dwell position with a single locking mechanism and said dwell position also provides a safety function in case of system failure, which dwell position is selected automatically and independently of the process of switching off the internal combustion engine.

12. (currently amended) A camshaft adjusting system according to claim 11, wherein the control valve group is a single 4/4-way valve.

13. (previously presented) A camshaft adjusting system according to claim 12, wherein the first state is the operating end time state of the camshaft adjusting system.

14. (previously presented) A camshaft adjusting system according to claim 12, wherein the ~~4/4-way valve has a~~ second state ~~for~~ provides a retarded adjustment of the camshaft adjusting device, wherein in the second state the first connection is connected to the tank connection and the second connection is connected to the connection for pressurization; wherein the ~~4/4-way valve has a~~ third state ~~for~~ provides a holding position of the camshaft adjusting device, in which holding position